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| APPLICATION NO | . F | ILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------------|------|------------|----------------------|---------------------|------------------|
| 10/711,328 09/10/2004 | | 09/10/2004 | Brian Arnott | 060494-0002 | 5327 |
| 20572 | 7590 | 08/04/2005 | EXAMINER | | INER |
| GODFRE 780 NORT | | | GORMAN, DARREN W | | |
| MILWAU | | | | ART UNIT PAPE | PAPER NUMBER |
| • | • | | | 2752 | |

DATE MAILED: 08/04/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

| | Application No. | Applicant(s) | | | | | |
|---|--|--|--|--|--|--|--|
| Office Action Command | 10/711,328 | ARNOTT, BRIAN | | | | | |
| Office Action Summary | Examiner | Art Unit | | | | | |
| | Darren W. Gorman | 3752 | | | | | |
| The MAILING DATE of this communication apportant appropriate of the communication appropriate of | ears on the cover sheet with the co | orrespondence address | | | | | |
| A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply If NO period for reply is specified above, the maximum statutory period we Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b). | 6(a). In no event, however, may a reply be tim within the statutory minimum of thirty (30) days ill apply and will expire SIX (6) MONTHS from to cause the application to become ABANDONED | ely filed will be considered timely. he mailing date of this communication. 0 (35 U.S.C. § 133). | | | | | |
| Status | | | | | | | |
| 1) Responsive to communication(s) filed on | | | | | | | |
| 2a) This action is FINAL . 2b) This | This action is FINAL . 2b) This action is non-final. | | | | | | |
| 3) Since this application is in condition for allowan | ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is | | | | | | |
| closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. | | | | | | | |
| Disposition of Claims | | | | | | | |
| 4)⊠ Claim(s) <u>1-28</u> is/are pending in the application. | | | | | | | |
| 4a) Of the above claim(s) is/are withdraw | 4a) Of the above claim(s) is/are withdrawn from consideration. | | | | | | |
| 5) Claim(s) is/are allowed. | | | | | | | |
| 6) Claim(s) is/are rejected. | | | | | | | |
| 7) Claim(s) is/are objected to. | | | | | | | |
| 8)⊠ Claim(s) <u>1-28</u> are subject to restriction and/or e | lection requirement. | | | | | | |
| Application Papers | | | | | | | |
| 9) The specification is objected to by the Examiner | | • | | | | | |
| 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. | | | | | | | |
| Applicant may not request that any objection to the o | Irawing(s) be held in abeyance. See | 37 CFR 1.85(a). | | | | | |
| Replacement drawing sheet(s) including the correction 11) The oath or declaration is objected to by the Example 11. | • | • • | | | | | |
| Priority under 35 U.S.C. § 119 | | | | | | | |
| 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) ☐ All b) ☐ Some * c) ☐ None of: | | | | | | | |
| 1. Certified copies of the priority documents have been received. | | | | | | | |
| Certified copies of the priority documents | have been received in Application | on No | | | | | |
| 3. Copies of the certified copies of the prior | • | d in this National Stage | | | | | |
| application from the International Bureau | | | | | | | |
| * See the attached detailed Office action for a list of | or the certified copies not received | a . | | | | | |
| | | | | | | | |
| Attachment(s) 1) Notice of References Cited (PTO-892) | 4) 🔲 Interview Summary (| (PTO 413) | | | | | |
| 2) Notice of References Cited (PTO-892) Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Da | te | | | | | |
| 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) Notice of Informal Pa | atent Application (PTO-152) | | | | | |
| Paper No(s)/Mail Date | o) 🗀 Other | | | | | | |

DETAILED ACTION

Election/Restrictions

- 1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
 - I. Claims 1-17, drawn to a method of extinguishing fire, classified in class 169, subclass 46.
 - II. Claims 18-23, drawn to an apparatus for extinguishing fire, classified in class 169, subclass 54.
 - III. Claims 24-28, drawn to a method of preventing fire, classified in class 169, subclass 45.

The inventions are distinct, each from the other because of the following reasons:

Inventions I and II are related as process and apparatus for its practice. The inventions are distinct if it can be shown that either: (1) the process as claimed can be practiced by another materially different apparatus or by hand, or (2) the apparatus as claimed can be used to practice another and materially different process. (MPEP § 806.05(e)). In this case the method step of claim 1 can be done by hand and the apparatus of claim 18 can be used to distribute any distributable material in any user-selected process.

Inventions III and II are related as process and apparatus for its practice. The inventions are distinct if it can be shown that either: (1) the process as claimed can be practiced by another materially different apparatus or by hand, or (2) the apparatus as claimed can be used to practice another and materially different process. (MPEP § 806.05(e)). In this case the method step of

claim 24 can be done by hand and the apparatus of claim 18 can be used to distribute any distributable material in any user-selected process.

Inventions I and III are unrelated. Inventions are unrelated if it can be shown that they are not disclosed as capable of use together and they have different modes of operation, different functions, or different effects (MPEP § 806.04, MPEP § 808.01). In the instant case the method recited in claim 1 of applying crushed glass to a fire-containing surface is an entirely different process from the method recited in claim 24 of surrounding an oil container with crushed glass. The disclosure does not teach the method step of surrounding an oil container with crushed glass as part of a method of extinguishing a fire. The disclosure actually teaches the method step of surrounding an oil container with crushed glass as part of a method of preventing oil spills.

- 2. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art because of their recognized divergent subject matter, restriction for examination purposes as indicated is proper.
- A telephone call was made to Mr. Roger Zimmerman on July 25, 2005 to request an oral 3. election to the above restriction requirement, but did not result in an election being made.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Application/Control Number: 10/711,328

Art Unit: 3752

July 25, 2005

Any inquiry concerning this communication or earlier communications from the 4.

examiner should be directed to Darren W. Gorman whose telephone number is 571-272-4901.

The examiner can normally be reached on M-F 7:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Dave Scherbel can be reached on 571-272-4919. The fax phone number for the

organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Darren W Gorman

Examiner

Art Unit 3752

David A. Scherbel **Supervisory** Patent Examiner Page 4

Group 3700